

Title (en)

REINFORCING SYSTEM FOR A MOTOR VEHICLE FLOOR

Title (de)

VERSTÄRKUNGSSYSTEM FÜR EINEN KRAFTFAHRZEUGBODEN

Title (fr)

SYSTÈME DE RENFORT POUR PLANCHER DE VÉHICULE AUTOMOBILE

Publication

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Application

EP 22710133 A 20220223

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Abstract (en)

[origin: WO2022200706A1] The invention relates to a reinforcing system (5) for a motor vehicle floor, the reinforcing system (5) comprising an upper plate comprising members for fastening to the floor, an impact absorption zone (10) and a reinforcing zone (11). The absorption zone (10) is secured to the upper plate and is configured to be able to deform with constant force under the effect of an impact. The reinforcing zone (11) is rigid, is configured to be able to transmit a compressive force subsequent to the impact, is secured to the upper plate and extends longitudinally in the continuation of the absorption zone (10).

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